Amendment to the Specification:

Please amend the specification as follows:

Please replace the paragraph on page one, line 1, with the following amended paragraph:

ENDOGLUCANASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM ~~ENZYMES HAVING ENDOGLUCANASE ACTIVITY AND METHODS OF USE THEREOF~~

Please replace the paragraph on page 12, lines 17 to 24, with the following amended paragraph:

The term "variant" refers to polynucleotides or polypeptides of the invention modified at one or more base pairs, codons, introns, exons, or amino acid residues (respectively) yet still retain the biological activity of an endoglucanase of the invention. Variants can be produced by any number of means included methods such as, for example, error-prone PCR, shuffling, oligonucleotide-directed mutagenesis, assembly PCR, sexual PCR mutagenesis, *in vivo* mutagenesis, cassette mutagenesis, recursive ensemble mutagenesis, exponential ensemble mutagenesis, site-specific mutagenesis, gene reassembly, GSSM™ ~~GSSM~~ and any combination thereof.

Please replace the paragraph on page 31, lines 15 to 24, with the following amended paragraph:

The invention also provides for the use of proprietary codon primers (containing a degenerate N,N,N sequence) to introduce point mutations into a polynucleotide, so as to generate a set of progeny polypeptides in which a full range of single amino acid substitutions is represented at each amino acid position ((Gene Site Saturation Mutagenesis™ (GSSM™) ~~(gene site saturated mutagenesis (GSSM))~~. The oligos used are comprised contiguously of a first homologous sequence, a degenerate N,N,N sequence, and preferably but not necessarily a second homologous sequence. The downstream progeny translational products from the use of such oligos include all possible amino acid changes at each amino acid site along the polypeptide, because the degeneracy of the N,N,N sequence includes codons for all 20 amino acids.